2	
4	7

L Number	Hits	Search Text	DB	Time stamp
6	0	((((cpu resource memor\$3) near5 (usage use used using consumption	USPAT;	2003/10/30 11:37
		consum\$3)) with ((another second) near5 (threshold limit\$5 watermark	US-PGPUB;	
		water-mark (water adj2 mark)) near5 (drop\$4 low\$2 down fall\$3 fell)))	ЕРО; ЈРО;	
		same (applet code instruction application program process\$2) and (DERWENT; IBM TDB	
		(applet code instruction application program process\$2) near5 priorit\$3) same (boost\$3 rais\$3 up high)	IDM_IDD	
7	71	((((cpu resource memor\$3) same (usage use used using consumption	USPAT;	2003/10/30 11:40
	-	consum\$3)) same ((another second) same (threshold limit\$5 watermark	US-PGPUB;	
		water-mark (water adj2 mark)) same (drop\$4 low\$2 down fall\$3 fell)))	ЕРО; ЛРО;	
		same (applet code instruction application program process\$2)) same (DERWENT,	
		(applet code instruction application program process\$2) same priorit\$3)	IBM_TDB	
		same (boost\$3 rais\$3 up high)	USPAT;	2003/10/30 11:40
8	4	((((cpu resource memor\$3) same (usage use used using consumption consum\$3)) same ((another second) same (threshold limit\$5 watermark	US-PGPUB;	2003/10/30 11.40
		water-mark (water adj2 mark)) same (drop\$4 low\$2 down fall\$3 fell)))	EPO; JPO;	
		same (applet code instruction application program process\$2)) same (DERWENT;	
·		(applet code instruction application program process\$2) near5 priorit\$3)	IBM_TDB	
		near5 (boost\$3 rais\$3 up high)	_	
-	7	(((resource near3 manag\$3) and (resource near5 (threshold usage))) and	USPAT;	2003/01/10 12:33
		(resource near5 indicator)) not (((resource near3 manag\$3) and	US-PGPUB;	
ļ		(resource near5 usage)) and (resource near5 indicator))	ЕРО; ЛРО;	
		\ \ \	DERWENT; IBM_TDB	
	0	(((resource near3 manag\$3) and (resource near5 (threshold usage))) and	USPAT;	2003/01/10 14:04
-	U	((resource near5 indicator)) and (monitor near6 execut\$3)	US-PGPUB;	
		(1050moc field 5 findicator)) and (moment field 5 fields)	ЕРО; ЈРО;	
			DERWENT;	
			IBM_TDB	
-	35	((((((resource near3 (usage track\$3 monitor\$3 indicat\$3 manag\$3)) and	USPAT;	2003/01/13 09:18
i		(resource near5 (threshold usage))) and (monitor near6 execut\$3)) and	US-PGPUB;	
		(application program applet execut\$3)) and (updat\$3 increas\$3	EPO; JPO; DERWENT;	
		decreas\$3 modif\$4 reduc\$3 low\$3 high\$3 increment\$3 indicat\$3 chang\$3)) and (resource near3 (updat\$3 indicat\$3))	IBM_TDB	
	29	(((((resource near3 (usage track\$3 monitor\$3 indicat\$3 manag\$3)) and	USPAT;	2003/01/13 10:25
-	2,	((((resource near5 (threshold usage))) and ((track\$3 monitor check\$3	US-PGPUB;	
		indicat\$3) near6 (run\$4 execut\$3 thread\$2))) and (application program	ЕРО; ЛРО;	
		applet execut\$3)) and (updat\$3 increas\$3 decreas\$3 modif\$4 reduc\$3	DERWENT;	
		low\$3 high\$3 increment\$3 indicat\$3 chang\$3)) and (resource near3	IBM_TDB	
		indicator)	LICDAT	2003/01/13 10:25
-	18	(((((((resource near3 (usage track\$3 monitor\$3 indicat\$3 manag\$3)) and (resource near5 (threshold usage))) and ((track\$3 monitor check\$3	USPAT; US-PGPUB;	2003/01/13 10.23
		indicat\$3) near6 (run\$4 execut\$3 thread\$2))) and (application program	EPO; JPO;	
		applet execut\$3)) and (updat\$3 increas\$3 decreas\$3 modif\$4 reduc\$3	DERWENT;	
		low\$3 high\$3 increment\$3 indicat\$3 chang\$3)) and (resource near3	IBM_TDB	
		indicator)) and (allocat\$3 deallocat\$3)		
-	21	(((((((resource near3 (usage track\$3 monitor\$3 indicat\$3 manag\$3)) and	USPAT;	2003/01/13 16:23
	1	(resource near5 (threshold usage))) and (monitor near6 execut\$3)) and	US-PGPUB;	
		(application program applet execut\$3)) and (updat\$3 increas\$3	EPO; JPO; DERWENT;	
		decreas\$3 modif\$4 reduc\$3 low\$3 high\$3 increment\$3 indicat\$3 chang\$3) and (below\$3 near5 threshold)) and ((exceed\$3 above\$3)	IBM_TDB	
		near5 threshold)		
1_	64	((out near3 memory) near6 exception\$3)	USPAT;	2003/01/13 16:01
	1		US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	[
		(/ 02	IBM_TDB USPAT;	2003/01/13 16:03
-	4	((error\$3 near5 ((exceed\$3 above\$3) near5 threshold))) and (memory near6 exception\$3)	US-PGPUB;	2003/01/13 10:03
		nearo exceptions)	ЕРО; ЛРО;	
			DERWENT;	
1			IBM_TDB	

	32.1	П С	HCDAT.	2002/01/12 17:00
-	32	"out_of_memory"	USPAT; US-PGPUB;	2003/01/13 16:08
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3	(((((((resource near3 (usage track\$3 monitor\$3 indicat\$3 manag\$3)) and	USPAT,	2003/01/13 16:14
		(resource near5 (threshold usage))) and ((track\$3 monitor check\$3	US-PGPUB;	
		indicat\$3) near6 (run\$4 execut\$3 thread\$2))) and (application program applet execut\$3)) and (updat\$3 increas\$3 decreas\$3 modif\$4 reduc\$3	EPO; JPO; DERWENT;	
		low\$3 high\$3 increment\$3 indicat\$3 chang\$3) and (below\$3 near5	IBM_TDB	
		threshold)) and (error\$3 near5 ((exceed\$3 above\$3) near5 (limit\$3	Ви_ты	
		threshold)))) and exception		
-	27	((((((resource near3 (usage track\$3 monitor\$3 indicat\$3 manag\$3)) and	USPAT;	2003/10/27 16:01
		(resource near5 (threshold usage))) and ((track\$3 monitor check\$3	US-PGPUB;	
		indicat\$3) near6 (run\$4 execut\$3 thread\$2))) and (application program	ЕРО; ЛРО;	
		applet execut\$3)) and (updat\$3 increas\$3 decreas\$3 modif\$4 reduc\$3	DERWENT;	
		low\$3 high\$3 increment\$3 indicat\$3 chang\$3)) and (below\$3 near5 threshold)) and (error\$3 near5 ((exceed\$3 above\$3) near5 (limit\$3	IBM_TDB	
		threshold)))		
-	118	((allocat\$3 same ((below\$3 low\$3)near5 (limit\$3 usag\$3 threshold)))	USPAT;	2003/01/14 08:41
		and ((exceed\$3 abov\$3)near5 (limit\$3 usag\$3 threshold))) and	US-PGPUB;	
		(indicat\$3 near5 (error exception))	ЕРО, ГРО,	
			DERWENT;	
		((, 1) (02 ((, 1) (02 ((, 4))((, 402 ((, 4))((, 4)((,	IBM_TDB	2003/10/30 11:33
-	0	(((allocat\$3 same ((below\$3 low\$3)near5 (limit\$3 usag\$3 threshold))) and ((exceed\$3 abov\$3)near5 (limit\$3 usag\$3 threshold))) and	USPAT; US-PGPUB;	2003/10/30 11.33
		(indicat\$3 near5 (error exception))) and (resource near3 indicator)	ЕРО; ЛРО;	
		(markato near) (markato)), min (contract markato)	DERWENT;	
			IBM_TDB	
-·	58	(((allocat\$3 same ((below\$3 low\$3)near5 (limit\$3 usag\$3 threshold)))	USPAT;	2003/01/14 08:42
		and ((exceed\$3 abov\$3)near5 (limit\$3 usag\$3 threshold))) and	US-PGPUB;	
		(indicat\$3 near5 (error exception))) and (indicator)	EPO; JPO; DERWENT;	
			IBM_TDB	
Ì -	37	(((memory near5 (exception error\$3))) and (garbage near3 collect\$3))	USPAT;	2003/01/15 11:35
		and (throw\$3 near5 exception)	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
	9	((((memory near5 (exception error\$3))) and (garbage near3 collect\$3))	IBM_TDB USPAT;	2003/01/15 11:36
-	,	and (throw\$3 near5 exception)) and applet	US-PGPUB:	2003/01/15 11:50
		and (dilowys hears exception)) and approx	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	((((cpu resource memor\$3) near5 (usage use used using consumption	USPAT;	2003/10/30 11:36
		consum\$3)) with ((another second) near5 (threshold limit\$5 watermark water-mark (water adj2 mark)) near5 (drop\$4 low\$2 down fall\$3 fell)))	US-PGPUB; EPO; JPO;	
		same (applet code instruction application program process\$2)) and (DERWENT;	
		(applet code instruction application program process\$2) near5 priorit\$3)	IBM_TDB	
		same (boost\$3 rais\$3 up high)	_	
-	2	(((cpu resource memor\$3) near5 (usage use used using consumption	USPAT;	2003/07/23 10:43
		consum\$3)) with ((another second) near5 (threshold limit\$5 watermark	US-PGPUB;	
		water-mark (water adj2 mark)) near5 (drop\$4 low\$2 down fall\$3 fell))) same (applet code instruction application program process\$2)	EPO; JPO; DERWENT;	
		same (applet code instruction application program process32)	IBM TDB	
.	2	"5838968" .pn.	USPAT;	2003/10/27 16:02
	-	r	US-PGPUB;	
			ЕРО, ЈРО,	
			DERWENT;	
	L		IBM_TDB	<u> </u>

-	2	("5838968" .pn.) and (task\$3 code sourc\$3 own\$3)	USPAT; US-PGPUB;	2003/10/27 16:03
			ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	
	1	(("5838968" .pn.) and (task\$3 code sourc\$3 own\$3)) and (origin\$5)	USPAT;	2003/10/27 16:32
-	'	(Centification of the Centification Constitution of the Constituti	US-PGPUB;	2003/10/27 10.32
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
	1	((("5838968" .pn.) and (task\$3 code sourc\$3 own\$3)) and (origin\$5))	USPAT;	2003/10/27 16:35
-		and (process\$3)	US-PGPUB;	2003/10/2/ 10:55
		mid (processos)	ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	
_	4082	((resource memory) same (usage using manag\$5) same (object thread\$3	USPAT;	2003/10/27 16:54
	1 4002	instance) same (track\$3 monitor\$3))	US-PGPUB;	2005,10.2. 10.0
		mountee) builte (trackes mounteres))	ЕРО; ЛРО;	
İ			DERWENT;	
			IBM TDB	
l _	1538	(((resource memory) same (usage using manag\$5) same (object thread\$3	USPAT;	2003/10/27 16:56
	1550	instance) same (track\$3 monitor\$3))) and ((thread object instance) with	US-PGPUB;	
		(creat\$3 instantiat\$3))	EPO; JPO;	
		(creates maunitates))	DERWENT;	
,			IBM_TDB	
<u> </u>	94	(((((resource memory) same (usage using manag\$5) same (object	USPAT;	2003/10/27 17:21
_		thread\$3 instance) same (track\$3 monitor\$3))) and ((thread object	US-PGPUB;	
		instance) with (creat\$3 instantiat\$3))) and ((resource memory) same	EPO, JPO,	
		(indicat\$3) same (updat\$3 chang\$3 modif\$7) same (referenc\$3))	DERWENT;	
		(mateurs) same (apartos emargos mostro) same (recessory)	IBM TDB	
l <u>.</u>	12	((((((resource memory) same (usage using manag\$5) same (object	USPAT;	2003/10/29 09:12
-		thread\$3 instance) same (track\$3 monitor\$3))) and ((thread object	US-PGPUB;	
		instance) with (creat\$3 instantiat\$3))) and ((resource memory) same	ЕРО; ЛРО;	
<u> </u>		(indicat\$3) same (updat\$3 chang\$3 modif\$7) same (referenc\$3))) and	DERWENT,	
1		(applet same (run\$4 execut\$5))	IBM_TDB	
_	12	(((((resource memory) same (usage using manag\$5) same (object	USPĀT;	2003/10/29 09:12
		thread\$3 instance) same (track\$3 monitor\$3))) and ((thread object	US-PGPUB;	
		instance) with (creat\$3 instantiat\$3))) and ((resource memory) same	ЕРО; ЛРО;	
		(indicat\$3) same (updat\$3 chang\$3 modif\$7) same (referenc\$3))) and	DERWENT,	
		(applet same (run\$4 execut\$5))	IBM_TDB	
l <u>-</u>	97	(((((resource memory) same (usage using manag\$5) same (object	USPAT;	2003/10/29 09:16
		thread\$3 instance) same (track\$3 monitor\$3))) and ((thread object	US-PGPUB;	
		instance) with (creat\$3 instantiat\$3))) and ((resource memory) same	ЕРО; ЈРО;	
		(indicat\$3 track\$3) same (updat\$3 chang\$3 modif\$7) same	DERWENT;	
		(referenc\$3))) and ((applet code) same (run\$4 execut\$5))	IBM_TDB	
-	169	((((((resource memory) same (usage using manag\$5) same (object	USPAT;	2003/10/29 09:17
1	1	thread\$3 instance) same (track\$3 monitor\$3))) and ((thread object	US-PGPUB;	
		instance) with (creat\$3 instantiat\$3))) and ((resource memory) same	ЕРО; ЈРО;	
		(indicat\$3 track\$3) same (updat\$3 chang\$3 modif\$7) same (referenc\$3	DERWENT;	
		code applet))) and ((applet code) same (run\$4 execut\$5))	IBM_TDB	
-	122	(((((((resource memory) same (usage using manag\$5) same (object	USPAT;	2003/10/29 09:19
1		thread\$3 instance) same (track\$3 monitor\$3))) and ((thread object	US-PGPUB;	
		instance) with (creat\$3 instantiat\$3))) and ((resource memory) same	ЕРО; ЈРО;	
		(indicat\$3 track\$3) same (updat\$3 chang\$3 modif\$7) same (referenc\$3	DERWENT,	
		code applet))) and ((applet code) same (run\$4 execut\$5))) and ((applet	IBM_TDB	
		code) same (site source own\$3 website company))		
-	105		USPAT;	2003/10/29 09:19
		thread\$3 instance) same (track\$3 monitor\$3))) and ((thread object	US-PGPUB;	
		instance) with (creat\$3 instantiat\$3))) and ((resource memory) same	ЕРО, ЛРО,	
		(indicat\$3 track\$3) same (updat\$3 chang\$3 modif\$7) same (referenc\$3	DERWENT;	
		code applet))) and ((applet code) same (run\$4 execut\$5))) and ((applet	IBM_TDB	
	l	code) same (site source website))	<u> </u>	<u> </u>

•	86	((((((resource memory) same (usage using manag\$5) same (object	USPAT,	2003/10/29 09:20
		thread\$3 instance) same (track\$3 monitor\$3))) and ((thread object	US-PGPUB;	
		instance) with (creat\$3 instantiat\$3))) and ((resource memory) same	ЕРО; ЛРО;	
		(indicat\$3 track\$3) same (updat\$3 chang\$3 modif\$7) same (referenc\$3	DERWENT;	
	[code applet))) and ((applet code) same (run\$4 execut\$5))) and ((applet	IBM TDB	
		code) same (site source website) same (call\$3 request\$3 invok\$3 run\$4	<u> </u>	
		execut\$5))		



> home | > about | > feedback | > log

US Patent & Trademark Office



Try the *new* Portal design

Give us your opinion after using it.

Search Results

Nothing Found

Your search for [((((cpu or resource or memory) <paragraph> (use consume)) <paragraph> ((another or second) <paragraph> (threshold or limit or watermark or water-mark or (water <near/2> mark)) <paragraph> (drop low down fall fell))) <paragraph> (applet or code or instruction or instance object process\$2)) <paragraph> ((applet or code or instruction or object instance process) <near> priority) <near> (boost or raise or up or high)] did not return any results.

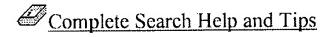
You may revise it and try your search again below or click advanced search for more options.

```
((((cpu or resource or memory)
  <paragraph> (use consume))
  <paragraph> ((another or second)
  <paragraph> (threshold or limit or
  watermark or water-mark or (water
  <near/2> mark))   <paragraph> (drop
  low down fall fell)))   <paragraph>
  (applet or code or instruction or
  instance object process$2))
  <paragraph> ((applet or code or
  instruction or object instance
  process)   <near> priority)   <near>
    (boost or raise or up or high)
    □
```

3273341

Advanced

Search [Search Help/Tips]





Search Results

Search within Results

> home | > about | > feedback | > log

US Patent & Trademark Office



Try the *new* Portal

design

Give us your opinion

after using it.

Search Results for: [((((cpu or resource or memory) < paragrapn > (use or consume)) < paragraph > ((another or second) < paragraph > (threshold or limit or watermark or water-mark or (water < near > mark)) < paragraph > (drop or low or down or fall or fell))) < paragraph > (applet or code or instruction or instance or object or process)) < paragraph > ((applet or code or instruction or object or instance or process) < near > priority) < near > (boost or raise or up or high) |
Found 4 of 122,228 searched.

					2000	_
		rch > Searc				
Sort by:	Title	<u>Publication</u>	Publication Date	Score	⊗ Binder	
Results 1	_		ing	***************************************		

1 Efficient network and I/O throttling for fine-grain cycle stealing

100%

Kyung D. Ryu, Jeffrey K. Hollingsworth, Peter J. Keleher Proceedings of the 2001 ACM/IEEE conference on Supercomputing (CDROM) November 2001

This paper proposes and evaluates a new mechanism, rate windows, for I/O and network rate policing. The goal of the proposed system is to provide a simple, yet effective way to enforce resource limits on target classes of jobs in a system. This work was motivated by our Linger Longer infrastructure, which harvests idle cycles in networks of workstations. Network and I/O throttling is crucial because Linger Longer can leave guest jobs on non-idle nodes and machine owners should not be adversely a ...

2 Progress-based regulation of low-importance processes

100%

d John R. Douceur, William J. Bolosky

ACM SIGOPS Operating Systems Review , Proceedings of the seventeenth ACM symposium on Operating systems principles

December 1999

Volume 33 Issue 5

MS Manners is a mechanism that employs progress-based regulation to prevent resource contention with low-importance processes from degrading the performance of high-importance processes. The mechanism assumes that resource contention that degrades the performance of a high-importance process will also retard the progress of the low-importance process. MS Manners detects this contention by monitoring the progress of the low-importance process and inferring resource contention from a drop in the p ...

3 Toward a method of object-oriented concurrent programming

100%

1 Denis Caromel

Communications of the ACM September 1993

Volume 36 Issue 9

4 Batch class process scheduler for Unix SVR4

100%

Jan Braams

ACM SIGMETRICS Performance Evaluation Review, Proceedings of the 1995 ACM SIGMETRICS joint international conference on Measurement and modeling of computer systems

May 1995

Volume 23 Issue 1

Results 1 - 4 of 4 short listing

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2003 ACM, Inc.